1/1

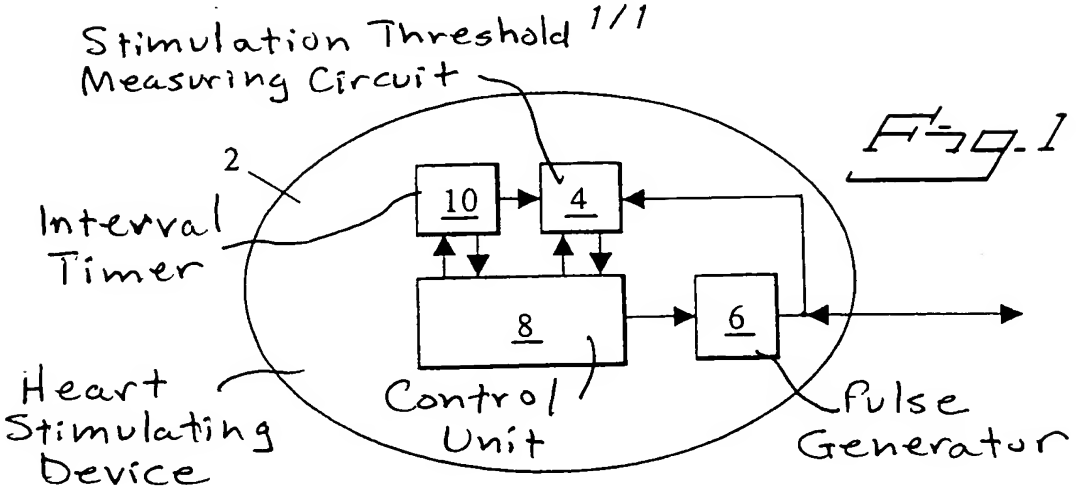
Stimulation Threshold Measuring Circuit
2
Interval Timer
10
4
8
6
Heart Stimulating Device
Control Unit
Pulse Generator

Fig. 1

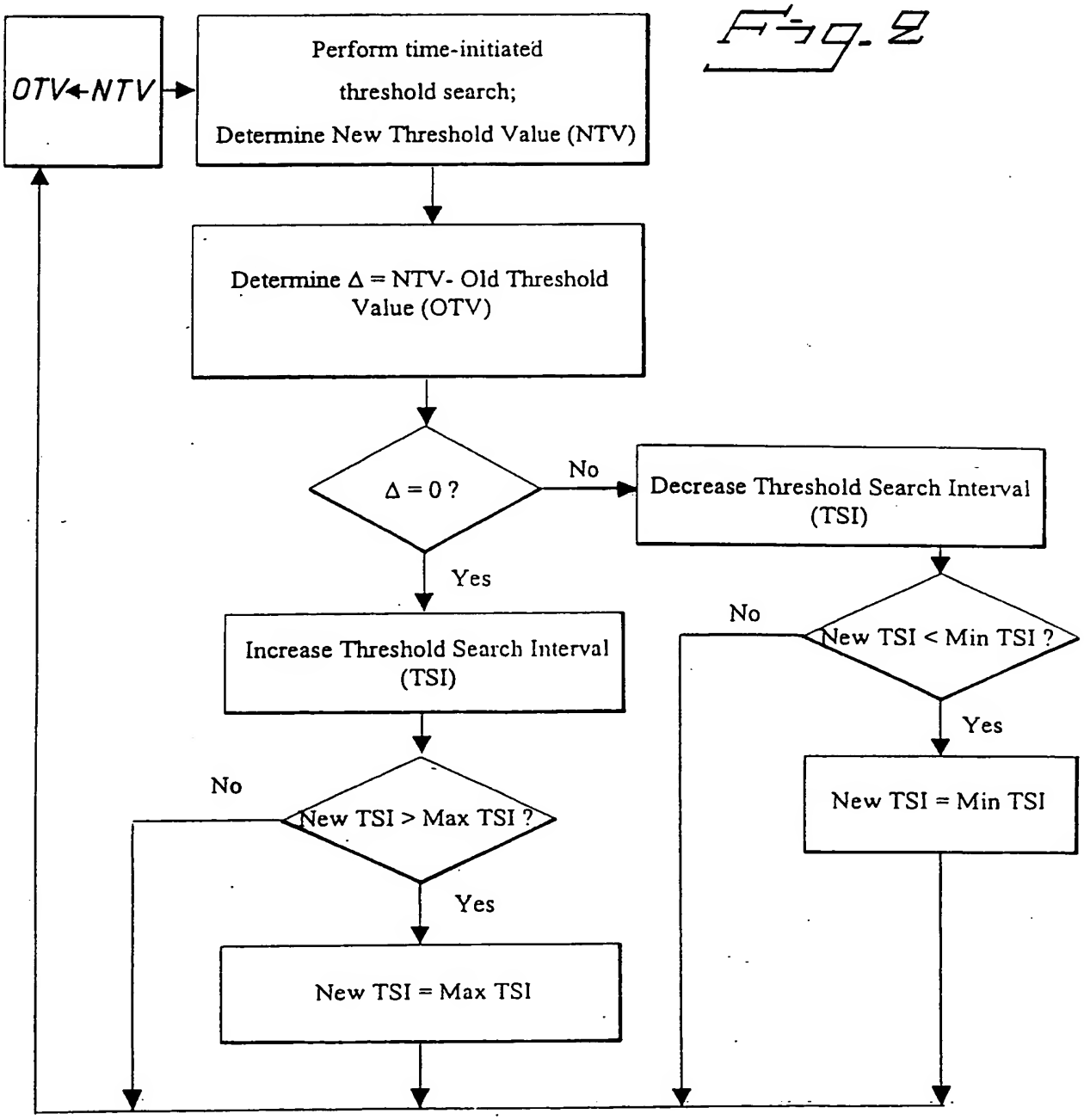
OTV←NTV
Perform time-initiated threshold search; Determine New Threshold Value (NTV)
Determine Δ = NTV- Old Threshold Value (OTV)
Δ = 0 ?
No
Decrease Threshold Search Interval (TSI)
Yes
Increase Threshold Search Interval (TSI)
No
New TSI < Min TSI ?
Yes
New TSI = Min TSI
No
New TSI > Max TSI ?
Yes
New TSI = Max TSI

Fig. 2